

# Method Of Anti-Blinding For Active Night Vision System

## Abstract

A night vision system for a vehicle includes a first light source for illuminating a region proximate the vehicle, the light source generating a first night vision pulse signal. The system further includes a light sensor receiving a second night vision pulse signal from an approaching vehicle, wherein the second night vision pulse blinds the first night vision pulse signal. A controller shifts pulses from the first night vision pulse signal in a different direction than pulses from the second night vision pulse signal until an anti-blinding of the first night vision pulse signal by the second night vision pulse signal is achieved.